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09/853409  
05/11/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: ISPH-0569

Inventors: Anderson et al.

Title: Compositions and Methods for Treatment  
of Hepatitis C Virus-Associated Diseases

"Express Mail" Label No. EL 846058468 US  
Date of Deposit May 11, 2001

I hereby certify that this paper is being deposited  
with the United States Postal Service "Express Mail  
Post Office to Addressee" service under 37 CFR 1.10  
on the date indicated above and is addressed to the  
Commissioner of Patents and Trademarks, Washington,  
D.C. 20231.

By Jane Massey Licata  
Jane Massey Licata, Reg. No. 32,257

BOX SEQUENCE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

37 C.F.R. §1.53 UTILITY PATENT APPLICATION TRANSMITTAL  
(LARGE ENTITY)

This is a request for filing a:

( ) Continuation ( ) Divisional (XX) Continuation-in-part  
application under 35 U.S.C. 111(a) and 37 CFR 1.53(b), of pending  
prior application Serial No. 09/690,936 filed October 18, 2000,  
which is a continuation of U.S. Serial No. 08/988,321, filed  
December 10, 1997, which is a continuation-in-part of U.S. Serial  
No. 08/650,093, filed May 17, 1996, which is a continuation-in-  
part of U.S. Serial No. 08/452,841, filed May 30, 1995, which in

turn is a continuation-in-part of U.S. Serial No. 08/397,220,  
filed March 9, 1995, which is a continuation-in-part of U.S.  
Serial No. 07/945,289, filed September 10, 1992.

#### APPLICATION ELEMENTS

1. ( ) Filing fee as calculated and transmitted as described below
2. (XX) Specification having 48 pages and including the following:
  - a. (XX) Descriptive Title of the Invention
  - b. (XX) Cross References to Related Applications (if applicable)
  - c. ( ) Statement Regarding Federally-Sponsored Research/Development (if applicable)
  - d. ( ) Reference to Microfiche Appendix (if applicable)
  - e. (XX) Background of the Invention
  - f. (XX) Brief Summary of the Invention
  - g. ( ) Brief Description of the Drawings (if drawings filed)
  - h. (XX) Detailed Description
  - i. (XX) Claims(s) as Classified Below
  - j. (XX) Abstract of the Disclosure
3. ( ) Drawing(s) (when necessary as prescribed by 35 USC 113)
  - a. ( ) Formal
  - b. ( ) Informal

Number of Sheets @@

4. Oath or Declaration

- a. ☐ Newly executed (original or copy) ☒ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional application only)
- c. ☒ With Power of Attorney ☐ Without Power of Attorney

5. ☐ Incorporation by Reference (usable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. Computer Program in Microfiche (Appendix)

7. ☒ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)

- a. ☒ Paper copy
- b. ☒ Computer Readable copy (identical to computer copy)
- c. ☒ Statement Verifying Identical Paper and computer Readable copy
- d. ☐ Request to Use Computer Readable Form from Another Application in accordance with 37 C.F.R. 1.821(e)

**ACCOMPANYING APPLICATION PARTS**

- 8. ☐ Assignment Papers (cover sheet & document(s))
- 9. ☐ 37 CFR 3,73(B) Statement (when there is an assignee)
- 10. ☐ English Translation Document (if applicable)

11. ( ) Information Disclosure Statement/PTO-1449  
( ) copies of IDS citations
12. ( ) Preliminary Amendment
13. (XX) Acknowledgment postcard
14. (XX) Certificate of Mailing  
( ) First Class (XX) Express Mail Label No:EL846058468 US
15. ( ) Certified copy of Priority Document(s) (if foreign  
priority is claimed)
16. Additional Enclosures:
- ( ) Verified Statement Claiming Small Entity Status
- ( ) Verified Statement Claiming Small Entity Status was  
filed in the parent case.
- ( ) Request to Use Computer Readable Form from Another  
Application in accordance with 37 C.F.R. 1.821(e)
- ( ) A Petition for Extension of Time has been filed in the  
parent application, Serial No. \_\_\_\_\_ filed \_\_\_\_\_. A  
copy of the Petition for Extension of Time is enclosed.

# FEE CALCULATION AND TRANSMITTAL

The filing fee is calculated below on the basis of claims as filed in the prior application, less any claims cancelled or including any claims added by amendment listed below:

CLAIMS AS FILED			Large Entity		
For:	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	18	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	2	- 3 =	0	x \$80.00	\$0.00
First Presentation Multiple Dependent Claims			+\$135=		\$0.00
BASIC FEE					\$710.00
TOTAL					\$710.00

- ( ) Please charge my Deposit Account No. 50-1619 in the amount of \$\_\_\_\_\_. This sheet is attached in triplicate.
- ( ) A check in the amount of \$\_\_\_\_\_ is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619.
- (XX) U.S. PTO Credit Card Payment Form.
- (XX) The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-1619 as described below. This sheet is attached in triplicate.
- (XX) Credit any overpayment.
- (XX) Any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims.

Respectfully submitted,

*Jane Massey Licata*

Jane Massey Licata  
Registration No. 32,257

Dated: May 11, 2001



26259

PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: ISPH-0569

Inventors: Anderson et al.

Serial No.: Not yet assigned.

Filing Date: Herewith

Examiner: Not yet assigned.

Group Art Unit: Not yet assigned.

Title: Compositions and Methods for Treatment  
of Hepatitis C Virus-Associated Diseases

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for Patents, Washington, D.C. 20231.

By Jane Massey Licata  
Jane Massey Licata, Registration No. 32,257

**BOX SEQUENCE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE  
WITH 37 C.F.R. §§ 1.821 THROUGH 1.825**

- (XX) I hereby state, in accordance with the requirements of 37  
C.F.R. § 1.821(f), that the contents of the paper and  
computer readable copies of the Sequence Listing, submitted  
in accordance with 37 CFR § 1.821(c) and (e), respectively  
are the same.
- ( ) I hereby state that the submission filed in accordance with  
37 CFR § 1.821(g) does not include new matter.

- ( ) I hereby state that the submission filed in accordance with **37 CFR § 1.821(h)** does not include new matter or go beyond the disclosure in the international application as filed.
- ( ) I hereby state that the amendments, made in accordance with **37 CFR § 1.825(a)**, included in the substitute sheet(s) of the Sequence Listing were made merely to conform with the current Sequence Listing rules. I hereby state that the substitute sheet(s) of the Sequence Listing does not include new matter.
- ( ) I hereby state that the substitute copy of the computer readable form, submitted in accordance with **37 CFR § 1.825(b)**, is the same as the amended Sequence Listing.
- ( ) I hereby state that the substitute copy of the computer readable form, submitted in accordance with **37 CFR § 1.825(d)**, contains identical data to that originally filed.

Respectfully submitted,

*Jane Massey Licata*

JANE MASSEY LICATA  
Registration No. 32,257

Date: May 11, 2001

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66 E. Main Street  
Marlton, New Jersey 08053

(856) 810-1515

ISPH-0569

CERTIFICATE OF EXPRESS MAILING

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- 1) Patent Application Transmittal Letter (2 copies);
- 2) Application consisting of forty-eight (48) pages of Specification, including three (3) pages of claims, and one (1) page of Abstract;
- 3) U.S. PTO Credit Card Payment Form for \$710.00 filing fee;
- 4) Unexecuted Declaration and Power of Attorney;
- 5) Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§1.821-1.825;
- 6) Sequence listing;
- 7) Diskette containing computer readable copy of Sequence Listing; and
- 8) Return postcard.

Jane Massey Licata  
JANE MASSEY LICATA